5

10

5

RECEIVED
CENTRAL FAX CENTER

8606491385

SEP 7 - 2007

## Amendments to Claims

(Currently Amended) A fuel cell power plant, comprising:

a plurality of fuel cells, each cell having an anode, a cathode and a proton exchange membrane disposed between the anode and the cathode;

fuel reactant flow fields on an anode side of said membrane and oxidant reactant flow fields on a cathode side of said membrane, each of said flow fields having an inlet and an outlet;

a source of hydrogen-rich fuel gas, said hydrogen-rich fuel gas being applied to said fuel reactant flow fields;

a source providing oxidant reactant gas to said oxidant flow fields;

an impeller connected to at least some of said fuel flow field outlets for pumping partially depleted fuel to at least some of said fuel flow field inlets;

said impeller comprising a compressor of a turbocompressor, a turbine of which is driven by either (a) said source of hydrogen-rich fuel gas, or (b) exident reactant gas flowing from said exident flow field outlets.

- 2. (Original) A fuel cell power plant according to claim 1, wherein: said source providing oxidant reactant gas is an air pump.
  - 3. (Original) A fuel cell power plant according to claim 1 wherein: said source providing oxidant reactant gas is an air blower.
- 4. (Original) A fuel cell power plant according to claim 1, wherein: said impeller is connected between all of said fuel flow field outlets and all of said fuel flow field inlets.

## 5, 6. (Cancelled)

7. (New) A fuel cell power plant, comprising:

a plurality of fuel cells, each cell having an anode, a cathode and a proton exchange membrane disposed between the anode and the cathode;

fuel reactant flow fields on an anode side of said membrane and oxidant reactant flow fields on a cathode side of said membrane, each of said flow fields having an inlet and an outlet:

10

a source of hydrogen-rich fuel gas, said hydrogen-rich fuel gas being applied to said fuel reactant flow fields;

a source providing oxidant reactant gas to said oxidant flow fields;

an impeller connected to at least some of said fuel flow field outlets for pumping partially depleted fuel to at least some of said fuel flow field inlets;

said Impeller comprising a compressor of a turbocompressor, a turbine of which is driven by oxidant reactant gas flowing from said oxidant flow field outlets.

- 8. (New) A fuel cell power plant according to claim 7, wherein: said source providing oxidant reactant gas is an air pump.
  - 9. (New) A fuel cell power plant according to claim 7 wherein: said source providing oxident reactant gas is an air blower.
- 10. (New) A fuel cell power plant according to claim 7, wherein: said impeller is connected between all of said fuel flow field outlets and all of said fuel flow field inlets.